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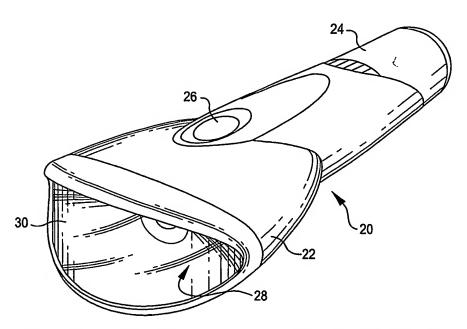
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(54) Title: ELIPTICAL REFLECTOR AND CURVED LENS SYSTEM FOR A PORTABLE LIGHT



(57) Abstract: An elliptical reflector is provided that produces a small, circular, concentrated light beam and a less bright, larger outer elliptical flood light. The outer rim of the reflector is curved, and a matching curved lens is provided for covering the outer rim of the reflector. The curved outer rim of the reflector and the curved lens permit the light beam to extend in a broader horizontal pattern of light, potentially providing close to 180 degrees of illumination. If desired, a portion of the light can be directed downward to light a dark path, for instance.

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